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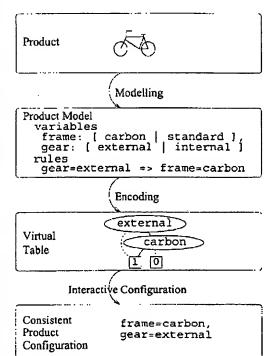
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[Continued on next page]

(54) Title: A METHOD OF CONFIGURING A PRODUCT USING A DIRECTED ACYCLIC GRAPH



(57) Abstract: A complex product is composed of several parts, where each part may depend on the other. As a consequence of these inter-dependencies, the selection of one part might exclude other parts from being included in the finished product. A consistent configuration is a selection of parts where all inter-dependencies are satisfied. A computer program for computer-assisted configuration helps an end-user to make choices that will lead to a consistent product. The preferred embodiment of the present invention, Virtual Tabulation, is a method for keeping track of inter-depencies a large number of parts, to allow for the construction of an efficient and exact configuration program. Such a program allows interactive configuration over networks (e.g., the Internet). Another aspect of the invention. called Smart Search, allows a set of inter-dependencies among parts to be computed from a product database.

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A CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/60								
According to International Patent Classification (IPC) or to both national classification and IPC								
	SEARCHED cumentation searched (classification system followed by classification	n symbols)						
IPC 7	G06F							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
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X Further documents are listed in the continuation of box C. X Patent family members are listed in annex.								
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later than the priority date claimed "8" document member of the same patent family								
Date of the actual completion of the international search Date of mailing of the international search report								
12 June 2002								
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	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Janny Famas	•					
	Fax: (+31-70) 340-3016	Jenny Forss						

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